



2018 Wadable Streams Summary Report

Upper Fox and Wolf River Fish Management Area

Survey Objectives

In 2018, the Department of Natural Resources conducted electrofishing surveys on wadable streams located in Adams, Green Lake, Marquette, Shawano, Waushara, and Waupaca Counties in order to provide insight and direction for the future management of these waters. Primary sampling objectives of these surveys were to characterize relative abundance and size structure for all gamefish species and overall ecological integrity through an index of biotic integrity (IBI). The following report is a summary of all streams and sites surveyed in 2018. Individual summary reports are also available for each stream surveyed. Contact the county fisheries biologist to request them.



Survey Methods

All streams are sampled according to WDNR wadable streams monitoring protocols.

- TREND survey sites are sampled annually while ROTATION sites are sampled on a rotational frequency (3, 6 or 12 years).
- All sampling sites are electrofished with either a towed barge or backpack shocker.
- Sampling distance is at least 35 times the mean stream width or a minimum of 330 feet (100 meters), whichever is greater.
- All gamefish are identified to species, measured for length, and examined for fin-clips. In at least one survey site per stream, all fish species are collected and counted. If multiple sites are designated for a stream only one site needs to be sampled for all fish.
- Metrics used to describe fish populations include catch per unit effort (CPUE), length frequency distribution and index of biotic integrity (IBI).

Metric Descriptions

- **Catch per unit effort (CPUE)** is an indirect method of measuring fish population relative abundance. For all trout surveys we typically quantify CPUE by the number and size of trout captured per mile of stream. CPUE indexes are compared to statewide streams by percentile (PCTL). For example, if a CPUE is in the 90th percentile, it is higher than 90% of the other CPUEs in the state. CPUE percentiles can also be used to categorize trout abundance by 33rd (low density), 66th (moderate), 90th (high), and 95th (very high) benchmarks.
- The **Index of Biotic Integrity (IBI)** is a rating of environmental quality based on fish assemblage. Scores of 90-100 would indicate excellent quality while scores less than 30 would indicate poor quality. Our analysis utilizes the IBI for Wisconsin coldwater streams where the maximum daily mean water temperature is usually less than 22°C (71.6°F). Coolwater and warmwater IBIs may be summarized for some sites.
- **Length frequency distribution** is a graphical representation of the percentage of fish captured by one inch size intervals.

WISCONSIN DNR CONTACT INFO.

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Acknowledgements and Notes

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In total, this past survey season the Upper Fox and Wolf River work unit was able to survey 28.9 miles of stream. 6700 Brook trout, 9645 Brown Trout, and 519 Rainbow Trout were sampled, along with many other species of fish that were used to calculate IBI scores on the various stretches of stream.



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Stream Survey Locations and Site Information

Survey Site Information

Stream	County	Survey Type (Years between Surveys)	Site location	Survey Date	Station Length	GPS (Start/Finish)	Gear	Dippers
Chaffee Creek	Marquette	Trout-Trend	CTH Y to Z Trend	8/01/2018	4000 ft.	43.9502,-89.3654 43.9522,-89.3749	Towed Barge Shocker	3
Little Wolf River	Waupaca	Trout-Trend	Ness Rd Trend	7/23/2018	3000 ft.	44.6177,-89.1645 44.6213,-89.1730	Towed Barge Shocker	3
Mecan River	Waushara	Trout-Trend	Hwy 21 Trend	8/02/2018	2000 ft.	44.0259,-89.4407 44.0295,-89.4438	Towed Barge Shocker	3
Mill Creek	Shawano	Trout-Trend	Winkle Rd. Trend	7/25/2018	1250 ft.	44.8115,-88.8216 44.8132,-88.8228	Towed Barge Shocker	3
North Branch Embarrass	Shawano	Trout-Trend	CTY D Trend	7/25/2018	2095 ft.	44.9034,-89.0344 44.9056,-89.0366	Towed Barge Shocker	3
Peterson Creek	Waupaca	Trout-Trend	Jensen Rd. Trend	7/24/2018	2000 ft.	44.3589,-89.1681 44.4354,-89.1768	Towed Barge Shocker	3
Pine River	Waushara	Trout-Trend	19th Rd. Trend	8/08/2018	2000 ft.	44.2045,-89.2231 44.2030,-89.2271	Towed Barge Shocker	3
Pine River	Waushara	Trout-Trend	CTH A Trend	8/08/2018	3000 ft.	44.1863,-89.1541 44.1854,-89.1587	Towed Barge Shocker	3
Radley Creek	Waupaca	Trout-Trend	HWY 22 Trend	7/23/2018	2000 ft.	44.2767,-89.1681 44.2759,-89.1928	Towed Barge Shocker	3
Waupaca River	Waupaca	Trout - Trend	CTH Q Trend	9/13/2018	4000 ft.	44.3806,-89.1785 44.3740,-89.1852	2X Towed Barge Shockers	6
White River	Waushara	Trout-Trend	Cottonville Ln. Trend	8/16/2018	2000 ft.	44.0439,-89.2776 44.0464,-89.2820	Towed Barge Shocker	3
Willow Creek	Waushara	Trout-Trend	Blackhawk Rd Trend	8/7/2018	2000 ft.	44.1029,-89.1323 44.1051,-89.1364	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	Boelter Rd.	7/18/2018	330 ft	44.59082,-89.03696 44.59151,-89.03707	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	CTH G	7/18/2018	361 ft	44.58522,-89.03645 44.58617,-89.03662	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	CTH E	7/18/2018	546 ft	44.56480,-89.00420 44.56460,-89.00560	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	Campbell Lake Rd.	7/18/2018	458 ft	44.56355,-88.99583 44.56427,-88.99624	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	Swamp Rd.	7/18/2018	511 ft	44.56129,-88.98094 44.56133,-88.98260	Towed Barge Shocker	3
Whitcomb Creek	Waupaca	Trout - Rotation (6)	CTH OO	7/18/2018	1043 ft	44.56816,-88.93563 44.56562,-88.93512	Towed Barge Shocker	3
Waupaca River	Waupaca	Trout - Rotation (3)	Cobbtown Rd.	7/11/2018	2400 ft	44.37547,-89.21581 44.37964,-89.22119	2X Towed Barge Shockers	6
Waupaca River	Waupaca	Trout - Rotation (3)	Frost Valley Rd.	7/11/2018	1810 ft	44.36681,-89.20444 44.36658,-89.20706	2X Towed Barge Shockers	6
Waupaca River	Waupaca	Trout - Rotation (3)	CTH 10	7/10/2018	1374 ft	44.37833,-89.16363 44.37811,-89.16748	2X Towed Barge Shockers	6
Waupaca River	Waupaca	Trout - Rotation (3)	River Rd.	7/10/2018	1908 ft	44.37667,-89.14863 44.37432,-89.15343	2X Towed Barge Shockers	6
Waupaca River	Waupaca	Trout - Rotation (3)	Anderson Rd.	7/10/2018	2014 ft	44.36580,-89.12337 44.36872,-89.12717	2X Towed Barge Shockers	6
Waupaca River	Waupaca	Trout - Rotation (3)	Brainerd St.	7/10/2018	1950 ft	44.36541,-89.09956 44.36326,-89.10462	2X Towed Barge Shockers	6
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Elm Rd.	6/26/2018	710 ft	45.01590,-89.12803 45.01739,-89.12634	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	CTH Z	6/26/2018	476 ft	45.00879,-89.12798 45.00985,-89.12878	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Sugarbush Rd.	6/27/2018	510 ft	44.98063,-89.14293 44.98077,-89.14471	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Cherry Rd.	6/26/2018	928 ft	44.97432,-89.12360 44.97638,-89.12271	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	White Birch Rd.	6/26/2018	935 ft	44.96521,-89.13828 44.96685,-89.13573	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Church Rd.	6/27/2018	1046 ft	44.94378,-89.14603 44.94566,-89.14597	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	CTH N	6/28/2018	1320 ft	44.92522,-89.15232 44.92798,-89.15481	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Riverview Rd.	6/28/2018	1092 ft	44.90400,-89.14333 44.90616,-89.14157	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Eland Rd.	7/3/2018	1286 ft	44.87103,-89.16880 44.87271,-89.16644	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Witt-Morr Townline Rd.	7/3/2018	1424 ft	44.855614,-89.16439 44.85775,-89.16246	Towed Barge Shocker	3
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Hemlock Rd.	7/2/2018	1382 ft	44.83916,-89.15081 44.84092,-89.15372	2X Towed Barge Shockers	6
Kaminski Creek	Waushara	Trout - Special Survey	CTH A Upstream	8/30/2018	225 ft	44.18245,-89.19576 44.18262,-89.19663	Backpack Shocker	1
Kaminski Creek	Waushara	Trout - Special Survey	CTH A Downstream	8/30/2018	330 ft	44.18283,-89.19427 44.18245,-89.19576	Backpack Shocker	1



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Stream Survey Locations and Site Information

Survey Site Information - continued

Stream	County	Survey Type (Years between Surveys)	Site location	Survey Date	Station Length	GPS (Start/Finish)	Gear	Dippers
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Robin Rd.	7/2/2018	1427 ft	44.83731, -89.14323 44.83751, -89.14836	2X Towed Barge Shockers	6
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Boldig Rd.	7/2/2018	1414 ft	44.81916, -89.02280 44.82129, -89.02390	2X Towed Barge Shockers	6
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Berg Rd.	7/2/2018	1729 ft	44.79710, -89.02165 44.80077, -89.01918	2X Towed Barge Shockers	6
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Townline Rd.	7/3/2018	2051 ft	44.78141, -88.98247 44.78503, -89.98599	2X Towed Barge Shockers	6
Middle Branch Embarrass River	Shawano	Trout - Rotation (6)	Weasel Dam Rd.	7/3/2018	1250 ft	44.76369, -89.94547 44.76580, -89.94892	2X Towed Barge Shockers	6
Carpenter Creek	Waushara	Trout - Rotation (12)	CTH M	7/17/2018	380 ft	44.17911, -89.05485 44.17957, -89.05577	Backpack Shocker	1
Carpenter Creek	Waushara	Trout - Rotation (12)	CTH NN	8/10/2018	459 ft	44.15628, -89.06522 44.1573, -89.06438	Towed Barge Shocker	3
Bird Creek	Waushara	Trout - Special Survey	Highway 21	5/15/2018	2300 ft	44.06858, -89.30278 44.06959, -89.30384	Towed Barge Shocker	3
Chaffee Creek	Marquette	Trout - Rotation (3)	CTH CH	7/18/2018	330 ft	44.06959, -89.30384 44.07181, -89.30345	Backpack Shocker	1
Chaffee Creek	Marquette	Trout - Rotation (3)	I 39	8/01/2018	2,300 ft	43.97982, -89.48930 43.98152, -89.49421	Towed Barge Shocker	3
Chaffee Creek	Marquette	Trout - Rotation (3)	Dakota Rd.	8/06/2018	438 ft	43.96968, -89.42471 43.97041, -89.42494	Towed Barge Shocker	3
Chaffee Creek	Marquette	Trout - Rotation (3)	11th Ln.	8/06/2018	511 ft	43.95581, -89.39056 44.95570, -89.39209	Towed Barge Shocker	3
Davies Creek	Waushara	Trout - Rotation (6)	CTH K	7/24/2018	394 ft	44.21293, -89.1972 44.21364, -89.1975	Towed Barge Shocker	2
Jones Creek	Waushara	Trout- Special Survey	Wild Rose Habitat Station	8/30/2018	330 ft	44.20102, -89.24206 44.20148, -89.24268	Backpack Shocker	1
Lawrence Creek	Adams	Trout - Rotation (6)	1st Avenue	7/26/2018	337 ft	43.89764, -89.57872 43.89701, -89.58058	Towed Barge Shocker	3
Lawrence Creek	Marquette	Trout - Rotation (6)	Snowmobile Bridge	8/16/2018	637 ft	43.89831, -89.59751 43.89827, -89.59856	Towed Barge Shocker	3
Little Pine Creek	Waushara	Trout - Rotation (6)	Cypress Rd.	8/20/2018	550 ft	44.01203, -89.34431 44.01264, -89.34489	Towed Barge Shocker	3
Little Pine Creek	Waushara	Trout - Rotation (6)	Czech Ct.	8/20/2018	361 ft	43.99345, -89.34066 44.99400, -89.34055	Towed Barge Shocker	3
Unnamed Tributary to Whitcomb Creek	Waupaca	Trout- Special Survey	Pagel Rd.	7/24/2018	330 ft	44.56911, -89.07116 44.56977, -89.07187	Backpack Shocker	1
Unnamed Tributary to Whitcomb Creek	Waupaca	Trout- Special Survey	Carper Rd.	7/24/2018	330 ft	44.57143, -89.04179 44.57115, -89.04304	Backpack Shocker	1
South Fork Whitcomb Creek	Waupaca	Trout- Special Survey	CTH G	7/24/2018	330 ft	44.58278, -89.08842 44.58264, -89.08945	Backpack Shocker	1
Mehlberg Creek	Shawano	Trout- Special Survey	Burma Rd	7/30/2018	330 ft	44.68721, -88.9445 44.68779, -89.94454	Backpack Shocker	1
Logemanns Creek	Shawano	Trout- Special Survey	Weasel Dam Rd.	7/30/2018	330 ft	44.77609, -88.94511 44.77542, -89.94643	Backpack Shocker	1
Logemanns Creek	Shawano	Trout- Special Survey	Leopolis Rd.	7/30/2018	330 ft	44.76836, -88.92426 44.76932, -88.92422	Backpack Shocker	1
Lunch Creek	Waushara	Trout - Rotation (6)	HWY 21	7/18/2018	330 ft	44.06732, -89.35833 44.06796, -89.3588	Towed Barge Shocker	3
Lunch Creek	Waushara	Trout - Rotation (6)	CTH Y	7/12/2018	360 ft	44.04612, -89.34029 44.04666, -89.34039	Towed Barge Shocker	3
Lunch Creek	Waushara	Trout - Rotation (6)	Daye Property	7/12/2018	413 ft	44.03928, -89.33737 44.03997, -89.33806	Towed Barge Shocker	3
Lunch Creek	Waushara	Trout - Rotation (6)	HWY 22	7/12/2018	420 ft	44.01149, -89.31476 44.01213, -89.31378	Towed Barge Shocker	3
Lunch Creek	Waushara	Trout - Rotation (6)	Czech Ct	7/16/2018	368 ft	43.99281, -89.31953 43.99322, -89.31956	Towed Barge Shocker	3
Lunch Creek	Marquette	Trout - Rotation (6)	Dakota Ln.	7/16/2018	377 ft	43.97051, -89.30343 43.97112, -89.30391	Towed Barge Shocker	3
Lunch Creek	Marquette	Trout - Rotation (6)	Deerborn Dr. West	7/16/2018	430 ft	43.95967, -89.27481 43.96024, -89.27534	Towed Barge Shocker	3
Lunch Creek	Marquette	Trout - Rotation (6)	Deeborn Dr. East	7/16/2018	626 ft	43.95955, -89.25353 43.95811, -89.25327	Towed Barge Shocker	3
O'Keefe Creek	Adams	Trout - Rotation (12)	Gale Ct.	7/23/2018	357 ft	43.72623, -89.61108 43.72675, -89.61097	Backpack Shocker	1
O'Keefe Creek	Adams	Trout - Rotation (12)	CTH P	7/23/2018	100 ft	43.71541, -89.60658 43.71563, -89.60662	Backpack Shocker	1
West Branch White River	Waushara	Trout- Special Survey	CTH T	8/07/2018	1750 ft	44.07975, -89.34985 44.0802, -89.35244	Towed Barge Shocker	3
West Branch White River	Waushara	Trout- Special Survey	CTH C	8/20/2018	2000 ft	44.07683, -89.34406 44.07901, -89.3469	Towed Barge Shocker	3
West Branch White River	Waushara	Trout- Special Survey	CTH Y	8/30/2018	1000 ft	44.05512, -89.32805 44.05635, -89.33101	Towed Barge Shocker	3
West Branch White River	Waushara	Trout- Special Survey	Primisings'	8/06/2018	2000 ft	44.04943, -89.299 44.04973, -89.30318	Towed Barge Shocker	3
Upper Pine River	Waushara	Trout - Biannual Trend	CTH AA	9/12/2018	7000 ft	44.18043, -89.25091 44.17822, -89.26496	Towed Barge Shocker	3



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Brown Trout Data Summary



Trend Sites Catch per Effort by Mile- Brown Trout

Stream	Site Location	Average Length and (Range)	Total and (PCTL)	YOY	>6" (PCTL)	>8" (PCTL)	>10" (PCTL)	>12" (PCTL)	>15" (PCTL)
Chaffee Creek	CTH Y to Z	9.3 (3.0 - 15.0)	416 (72nd)	4	409 (83rd)	232 (83rd)	144 (84th)	71 (88th)	1 (63rd)
Mecan River	Hwy 21	7.9 (2.0 - 17.6)	3247 (98th)	1419	1652 (98th)	781 (97th)	330 (96th)	100 (93rd)	21 (93rd)
Pine River	19th Rd.	7.9 (2.5 - 21.6)	2365 (96th)	673	1638 (98th)	857 (98th)	443 (98th)	98 (93rd)	5 (70th)
Pine River	CTH A	9.6 (2.8 - 18.2)	467 (74th)	37	417 (84th)	309 (86th)	248 (93rd)	135 (96th)	37 (98th)
White River	Cottonville Ln.	9.8 (5.3 - 19.0)	398 (71st)	0	390 (83rd)	248 (83rd)	179 (88th)	90 (91st)	18 (91st)
Willow Creek	Blackhawk Rd	8.9 (2.6 - 19.0)	890 (86th)	108	646 (90th)	356 (89th)	224 (92nd)	111 (94th)	32 (97th)
Little Wolf River	Ness Rd	7.7 (4.2 - 15.4)	183 (55th)	0	134 (60th)	72 (55th)	26 (50th)	11 (50th)	2 (60th)
North Branch Embarrass River	CTY D	6.7 (2.4 - 10.8)	190 (55th)	11	129 (60th)	26 (40th)	5 (25th)	0	0
Peterson Creek	Jensen Rd.	9.2 (2.5 - 21.3)	728 (82nd)	71	575 (85th)	412 (90th)	280 (90th)	185 (95th)	69 (95th)
Radley Creek	Hwy 22	7.7 (2.3 - 15.7)	813 (80th)	29	633 (90th)	306 (85th)	137 (80th)	40 (75th)	3 (65th)
Waupaca River	CTH Q	9.8 (2.7 - 20.3)	587 (75th)	66	517 (85th)	401 (90th)	311 (95th)	170 (95th)	34 (95th)

Rotation Sites Catch per Effort by Mile- Brown Trout

Stream	Site Location	Average Length and (Range)	Total and (PCTL)	YOY	>6" (PCTL)	>8" (PCTL)	>10" (PCTL)	>12" (PCTL)	>15" (PCTL)
Waupaca River	Cobbtown Rd.	8.1 (1.8 - 19.8)	536 (77th)	114	396 (83rd)	242 (83rd)	196 (90th)	99 (93rd)	11 (84th)
Waupaca River	Frost Valley Rd.	11.1 (5.5 - 16.5)	225 (59th)	-	216 (72nd)	187 (79th)	160 (86th)	102 (93rd)	3 (65th)
Waupaca River	CTH 10	8.9 (2.0 - 19.5)	377 (70th)	85	266 (76th)	223 (82nd)	169 (87th)	108 (94th)	27 (95th)
Waupaca River	River Rd.	11.5 (6.3 - 20.9)	152 (51st)	-	152 (64th)	46 (51st)	36 (59th)	27 (68th)	6 (73rd)
Waupaca River	Anderson Rd.	8.5 (2.6 - 15.4)	233 (60th)	3	212 (72nd)	89 (71st)	65 (71st)	31 (71st)	3 (65th)
Waupaca River	Brainerd St.	10.2 (5.5 - 16.9)	27 (23rd)	0	24 (28th)	14 (29th)	11 (38th)	8.1 (48th)	5 (71st)
Carpenter Creek	CTH NN	8.8 (5.7 - 14.8)	241 (61st)	-	230 (74th)	115 (68th)	92 (77th)	34 (74th)	-
Bird Creek	Highway 21	7.2 (3.0 - 13.6)	909 (85th)	-	564 (88th)	305 (86th)	108 (79th)	5 (2nd)	-
Chaffee Creek	CTH CH	4.4 (2.1 - 8.6)	416 (72nd)	238	95 (55th)	32 (45th)	-	-	-
Chaffee Creek	I 39	7.0 (2.1 - 13.8)	2068 (95th)	972	816 (93rd)	358 (89th)	131 (83rd)	27 (68th)	-
Chaffee Creek	Dakota Rd.	9.3 (3.1 - 17.0)	941 (87th)	36	819 (93rd)	614 (95th)	410 (97th)	145 (96th)	60 (99th)
Chaffee Creek	11th Ln.	9.7 (6.1 - 18.0)	878 (85th)	-	876 (94th)	577 (94th)	423 (98th)	206 (98th)	21 (93rd)
Davies Creek	CTH K	4.0 (1.6 - 12.8)	2346 (96th)	1693	467 (86th)	240 (83rd)	107 (80th)	13 (56th)	-
Jones Creek	Wild Rose Habitat Station	2.8 (1.7 - 5.8)	1584 (93rd)	1556	-	-	-	-	-
Kaminski Creek	CTH A - Upstream	3.7 (2.8 - 6.3)	141 (50th)	117	23 (21st)	-	-	-	-
Kaminski Creek	CTH A - Downstream	2.9 (2.1 - 4.9)	144 (50th)	144	-	-	-	-	-
Little Pine River	Cypress Rd.	9.6 (6.8 - 14.2)	233 (60th)	-	232 (74th)	146 (73rd)	85 (75th)	37 (76th)	-
Little Pine River	Czech Ct.	8.6 (6.4 - 11.6)	102 (45th)	-	103 (57th)	59 (55th)	29 (55th)	-	-
Lunch Creek	HWY 21	3.2 (2.1 - 5.5)	224 (59th)	206	16 (22nd)	-	-	-	-
Lunch Creek	CTH Y	8.1 (2.0 - 17.6)	807 (84th)	59	603 (89th)	426 (91st)	162 (86th)	88 (91st)	15 (88th)
Lunch Creek	Daye Property	6.9 (2.3 - 14.4)	780 (83rd)	128	461 (85th)	256 (84th)	51 (65th)	13 (56th)	-
Lunch Creek	HWY 22	9.9 (5.5 - 18.4)	264 (62nd)	-	237 (75th)	187 (79th)	112 (80th)	62 (86th)	25 (95th)
Lunch Creek	Czech Ct	7.9 (6.1 - 9.2)	43 (30th)	-	43 (39th)	29 (43rd)	-	-	-
Lunch Creek	Dakota Ln.	10.0 (5.8 - 24.3)	154 (51st)	-	127 (61st)	84 (62nd)	42 (60th)	14 (57th)	14 (87th)
Lunch Creek	Deerborn Dr. West	7.8 (5.3 - 10.4)	258 (62nd)	-	173 (67th)	136 (72nd)	37 (60th)	-	-
Lunch Creek	Deeborn Dr. East	10.4 (7.7 - 14.6)	67 (36th)	-	67 (49th)	59 (55th)	34 (58th)	17 (61st)	-
West Branch White River	CTH T	6.9 (2.1 - 14.8)	2537 (96th)	1375	946 (95th)	468 (92nd)	130 (83rd)	30 (70th)	-
West Branch White River	CTH C	7.4 (2.4 - 16.8)	2128 (95th)	889	1100 (97th)	617 (95th)	171 (87th)	40 (77th)	5 (70th)
West Branch White River	CTH Y	7.6 (2.9 - 14.2)	1288 (91st)	434	730 (2nd)	354 (89th)	132 (83rd)	21 (64th)	-
West Branch White River	Primisings	7.5 (2.4 - 18.6)	1238 (90th)	124	997 (96th)	530 (93rd)	198 (90th)	24 (66th)	3 (66th)
Upper Pine River	CTH AA	6.6 (2.3 - 15.2)	361 (68th)	154	110 (58th)	31 (43rd)	14 (41st)	1 (38th)	1 (63rd)



2018 Wadable Streams Summary Report

Brook Trout Data Summary



Trend Sites Catch per Effort by Mile - Brook Trout

Stream	Site Location	Average Length and Range	Total (PCTL)	YOY	>5" (PCTL)	>8" (PCTL)	>10"	>12" (PCTL)
Little Wolf River	Ness Rd	6.3 (2.3 - 11.2)	278 (55th)	34	225 (70th)	53 (75th)	9 (70th)	0
Mill Creek	Winkle Rd.	5.2 (2.1 - 10.1)	1153 (85th)	367	751 (90th)	80 (80th)	4 (65th)	0
North Branch Embarrass River	CTY D	5.3 (1.9 - 10.5)	2025 (95th)	267	1290 (95th)	71 (80th)	3 (60th)	0

Rotation Sites Catch per Effort by Mile - Brook Trout

Stream	Site Location	Average Length and Range (Inches)	Total (PCTL)	YOY	>5" (PCTL)	>8" (PCTL)	>10" (PCTL)	>12" (PCTL)
Whitcomb Creek	Boelter Rd.	5.5 (2.1 - 9.3)	736 (80th)	175	460 (88th)	64 (80th)	-	-
Whitcomb Creek	CTH G	3.6 (1.6 - 11.3)	1479 (92nd)	1029	324 (81st)	44 (71st)	15 (81st)	-
Whitcomb Creek	CTH E	5.4 (1.8 - 10.8)	1247 (89th)	447	777 (94th)	155 (93rd)	39 (94th)	-
Whitcomb Creek	Campbell Lake Rd.	5.9 (2.5 - 9.7)	184 (49th)	46	138 (59th)	23 (57th)	-	-
Whitcomb Creek	Swamp Rd.	7.1 (2.7 - 11.9)	475 (70th)	72	402 (85th)	144 (92nd)	21 (87th)	-
Middle Branch Embarrass River	Elm Rd.	4.9 (1.6 - 9.1)	1419 (92nd)	304	578 (91st)	52 (75th)	-	-
Middle Branch Embarrass River	CTH Z	4.9 (1.6 - 9.9)	1264 (90th)	278	567 (91st)	78 (83rd)	-	-
Middle Branch Embarrass River	Sugarbush Rd.	5.7 (3.5 - 8.9)	890 (85th)	41	649 (93rd)	62 (79th)	-	-
Middle Branch Embarrass River	Cherry Rd.	5.2 (1.6 - 12.7)	979 (86th)	119	517 (90th)	68 (81st)	23 (88th)	-
Middle Branch Embarrass River	White Birch Rd.	6.1 (2.1 - 12.8)	1016 (87th)	39	819 (95th)	158 (94th)	17 (85th)	-
Middle Branch Embarrass River	Church Rd.	6.3 (1.8 - 13.6)	803 (83rd)	86	641 (93rd)	172 (94th)	25 (90th)	-
Middle Branch Embarrass River	CTH N	5.6 (2.0 - 10.8)	736 (81st)	68	512 (90th)	56 (77th)	4 (65th)	-
Middle Branch Embarrass River	Riverview Rd.	6.3 (2.2 - 11.8)	464 (70th)	43	324 (81st)	82 (84th)	29 (91st)	-
Middle Branch Embarrass River	Eland Rd.	6.7 (2.5 - 12.2)	164 (47th)	8	148 (61st)	29 (61st)	8 (73rd)	-
Middle Branch Embarrass River	Witt-Morr Townline Rd.	6.6 (4.6 - 10.0)	222 (53rd)	0	211 (71st)	33 (65th)	4 (64th)	-
Middle Branch Embarrass River	Hemlock Rd.	7.8 (6.9 - 8.7)	15 (11th)	0	15 (17th)	8 (35th)	-	-
Middle Branch Embarrass River	Robin Rd.	7.4 (5.9 - 8.2)	26 (18th)	0	26 (26th)	7 (35th)	-	-
Davies Creek	CTH K	6.2 (2.9 - 8.9)	147 (44th)	13	107 (53rd)	27 (60th)	-	-
Jones Creek	Wild Rose Habitat Station	3.6 (2.4 - 4.7)	160 (46th)	79	-	-	-	-
Kaminski Creek	CTH A - Upstream	5.4 (2.2 - 9.5)	305 (60th)	117	164 (64th)	23 (56th)	-	-
Kaminski Creek	CTH A - Downstream	3.4 (2.1 - 7.0)	640 (77th)	544	96 (51st)	-	-	-
Lawrence Creek	Snowmobile Bridge	6.0 (2.1 - 11.0)	2578 (97th)	818	1545 (99th)	231 (97th)	42 (95th)	-
Lawrence Creek	1st Avenue	6.4 (2.1 - 11.4)	5460 (99th)	375	4062 (99th)	515 (99th)	78 (98th)	-
Little Pine River	Cypress Rd.	6.7 (2.8 - 11.3)	833 (84th)	158	646 (93rd)	171 (95th)	24 (89th)	-
Little Pine River	Czech Ct.	6.8 (2.1 - 9.8)	88 (35th)	15	73 (45th)	30 (62nd)	-	-
Unnamed Tributary to Whitcomb Creek	Pagel Rd.	3.1 (1.8 - 5.8)	400 (67th)	317	48 (38th)	-	-	-
Unnamed Tributary to Whitcomb Creek	Carper Rd.	6.5 (3.2 - 10.7)	352 (63rd)	16	317 (81st)	32 (64th)	16 (84th)	-
South Fork Whitcomb Creek	CTH G	5.9 (4.9 - 6.3)	96 (37th)	-	79 (47th)	-	-	-
Mehlberg Creek	Burma Rd.	5.3 (1.8 - 8.3)	776 (82nd)	147	544 (91st)	59 (78th)	-	-
Logemanns Creek	Weasel Dam Rd.	4.1 (1.7 - 6.4)	304 (60th)	127	143 (60th)	-	-	-
Logemanns Creek	Leopolis Rd.	6.1 (5.2 - 7.2)	352 (60th)	-	349 (80th)	-	-	-
Lunch Creek	HWY 21	3.6 (2.2 - 6.9)	560 (75th)	508	48 (38th)	-	-	-
Lunch Creek	Daye Property	6.1 (2.3 - 11.8)	1023 (87th)	205	795 (95th)	154 (93rd)	26 (90th)	-
Lunch Creek	CTH Y	6.9 (1.9 - 11.0)	1408 (92nd)	73	1279 (98th)	426 (99th)	59 (97th)	-
O'Keefe Creek	Gale Ct.	6.1 (3.1 - 8.1)	237 (55th)	15	206 (70th)	15 (46th)	-	-
West Branch White River	CTH T	4.4 (2.2 - 7.9)	154 (45th)	118	27 (27th)	-	-	-
Upper Pine River	CTH AA	6.1 (2.2 - 11.4)	2411 (97th)	825	731 (94th)	137 (92nd)	16 (83rd)	-



2018 Wadable Streams Summary Report

Rainbow Trout Data Summary



Rotation Sites Catch per Effort by Mile - Rainbow Trout

Stream	Site Location	Average Length and Range (Inches)	Total CPUE	YOY CPUE	>5" CPUE	>8" CPUE	>10" CPUE	>12" CPUE
Chaffee Creek	I39	6.2 (2.2 - 10.0)	117	41	73	30	5	-
Chaffee Creek	Dakota Ln	8.8 (6.3 - 10.4)	48	-	48	36	24	-
West Branch White River	CTH T	6.1 (2.4 - 10.2)	428	181	236	60	3	-
West Branch White River	CTH C	6.2 (2.2 - 11.4)	515	245	256	79	18	-
West Branch White River	CTH Y	5.9 (2.4 - 10.2)	148	42	106	21	5	-
West Branch White River	Primisings	7.2 (3.0 - 10.8)	132	5	127	26	8	-

